



SOUTH CENTRAL RAILWAY

Head Quarters Office
Signal & Telecom Branch,
Rail Nilayam,
Secunderabad- 500025
Dated: 22.07.2020

No. SCR-HQOSNT(TEND)/9/2019 (E- 22648)

CSTE/CN/SC, CSTE/Project/SC
Sr.DSTEs/SC, BZA, GTL, GNT, HYB & NED

Sub:- System improvement to ensure proper testing , accountal and installation of exothermic welding materials in S&T installation.

Vigilance department had conducted preventive check on exothermic welding material as per item no. 2402 & 2403 of Schedule of Rates (SOR) issued by PCSTE/SCR's office during March 2012. Based on observations and suggestions of vigilance department, following system improvements are advised on above subject:-

1. Inspecting authority for Exothermic welding material vide SOR item 2402 & 2403 , may be made RITES/RDSO irrespective to its value, in order to ensure the proper testing of material as per IRS Specn. IRS:S 103-2004 since material is used track circuit connections to the rails.
2. All exothermic welding material should be accounted in store ledger irrespective to whether covered under supply portion or under labour portion of the tender schedule and thereafter, it should be issued to field/site for its installation.
3. The supply of exothermic material should be ordered by Executive, when the site is ready for installation. This will ensure the optimal result after installation the weld material at site.
4. Unutilised/unused quantity of exothermic welding material, wherever applicable, should be returned to Railway stores by contract agencies and to be accounted by SSEs.
5. SSEs should ensure that various documents like Training manual/working instructions for the user, laboratory test report etc, as stipulated under Para 5 of IRS:S-103/2004 are supplied along with the material. Proper awareness should be brought out amongst field SSEs & Store in-charges in this regard.
6. All conditions as stipulated under Spec. IRS:S-103/2004 for welding material for track circuit applications should be ensured.
7. A jointly signed statement by SSE in-charge and contractor agency, indicating number of bonds utilized station/location-wise (IBS, LC etc) & track circuits wise, shall be enclosed along with the measurement book (M.B) and bill copy.

Above, instructions should be followed and included in tender conditions of all future works contract agreements concerning "Supply, transportation, installation & commissioning of Pin brazing/exothermic out weld connections as per SOR item no.2402 & 2403".

This has the approval of PCSTE/SCR

Digitally signed by MANOJ
KUMAR GUPTA
Date:Thu Jul 23 12:30:40 IST
2020
Reason: Approved

CSE-II/SC
for PCSTE/SC

Copy to: SDGM/SC for kind information please.